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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7275203

SUBMISSION TYPE:		NEW ASSIGNMENT		
ATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
Makoto NAKAZAWA			02/21/2022	
Rikiya TAKITA			02/21/2022	
Fumiki NAKANO			02/28/2022	
RECEIVING PARTY DA	TA			
Name:	Sharp Display Technology Corporation			
Street Address:	464 Ko	gawa, Shiraki-cho		
City:	Kameya	ma City, Mie		
State/Country:	JAPAN			
PROPERTY NUMBERS	5 Total: 1			
PROPERTY NUMBERS	6 Total: 1			
Property Type		Number		
		Number 7718711		
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Total Attachments: 2

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COMBINED PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

特許出願宣言付き譲渡書(37 CFR 1.63)

私は下記の出願書の発明者/譲渡人として:

- 1) 出願名称の発明: X-RAY IMAGING PANEL AND METHOD FOR FABRICATING THE SAME
- 2) 代理人整理番号:

発明者は、米国特許商標庁、その他、この文書の記録に 携わる各関連機関の規則を満たすに必要、もしくは好ま しい、特定情報をこの譲渡証書/宣言書へ更に挿入する権 限を記録上の代理人に許可する。

| 添付の出願、または

П

____ 年___月___日に出願された米国出願あるいは PCT 国際出願番号___。

上記に明示された出願は私が作成した、または作成を許可したものである事をここに宣言します。

私は、私が本出願内で請求されている発明の最初の発明者、 または最初の共同発明者であると信じます。

私は本宣営付き譲渡書の提出に関わる出願の内容を検討し、 理解しています。

私は37 CFR 1.56 に定義される特許性に肝要な私の知るすべての情報について当局に關示する義務があることを認識しています。

本書以降で譲渡人と呼ばれる上記に署名した発明者は、上記 で特定される本出願に記載する特定の発明をしているため、 また、

464 Kohgawa, Shiraki-cho, Kameyama City, Mie 519-0198, Japan の Sharp Display Technology Corporation (譲受 人) は本出顧および本発明に対する全ての権利、権原、およ び利益、ならびに当該出願および発明に対して得られる米国 内、およびすべての外国で交付される特許証の取得を希望し ているため、

譲受人から譲渡人への1ドル(\$1.00)の支払いおよびその他 の有価約因に基づき、その受領をここに確認したうえで As a below named INVENTOR/ASSIGNOR of the patent application:

- 1) Entitled: X-RAY IMAGING PANEL AND METHOD FOR FABRICATING THE SAME
- 2) Attorney Docket No:

The **INVENTOR(s)** grants the attorney or record the power to insert on this Assignment/Declaration any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

- The attached application, or
- United States Application or PCT International Application

Number _____filed on ____,

I declare that:

The above identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

Whereas, the undersigned inventor(s) hereinafter called ASSIGNOR(S), have invented certain inventions described in the application identified above; and

Whereas, **Sharp Display Technology Corporation** of 464 Kohgawa, Shiraki-cho, Kameyama City, Mie 519-0198, Japan, (ASSIGNEE(S)), desires to acquire the entire right, title, and interest in the application and invention, and any Letters Patent that may be granted therefore in the United States and in any and all foreign countries;

In consideration of the payment by ASSIGNEE(S) to ASSIGNOR(S) of the sum of One Dollar (\$1.00) and for other valuable consideration, receipt thereof is hereby acknowledged,

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PATENT REEL: 059573 FRAME: 0354

SHARP Ref.21X00108-0/US Attorney Docket No:

譲渡人は、譲受人、その後継者および継承人に対して、すべ ての分割出願および継続出願を含めて、アメリカ合衆国の本 出願およびそこに開示された発明に対する全ての権利、権原 および利益(その後の改正を含む協定の下、又はその他の関 係する国際条約および国際協定の下でのすべての権利を含 む)、ならびに同出願および発明に対して交付された米国特 許証およびその全ての再発行を売却、譲渡および移転しま す。

譲渡人は、本譲渡書および販売に抵触する譲渡、販売、契約 および債務の成立および締結が行われないことを契約しま す。

譲渡人は、譲受人から依頼があった場合、譲渡人が知り縦覧 できる、当該出顧、発明、および特許証にかかわる適切な事 実および資料を譲受人に提供し、譲受人が必要とみなすすべ ての資料に追加の対価を得ることなく署名し、これに関連す るいかなる干渉および訴訟において証言することに同意しま す。

私は本宣言付き譲渡書において故意になされた一切の虚偽の 陳述が18 USC 1001 に基づき罰金あるいは5年以下の拘禁ま たは両方による処罰にあたることに同意します。

本宣言付き譲渡書は、対応する英文の譲渡書及び宣言書の正 確な翻訳文です。 ASSIGNOR(S) sell, assign, and transfer to ASSIGNEE(S), its successors and assigns, the entire right, title, and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including all rights under the Paris Convention as amended, or other relevant International Treaties and Arrangements.

ASSIGNOR(S) covenant(s) that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR(S) agree(s), when called upon to do so by the ASSIGNEE(S), to provide ASSIGNEE(S) with all pertinent facts and documents relating to the application, the invention, and the Letters Patent as may be known and accessible to ASSIGNOR(S); to sign without further consideration all papers deemed necessary by the ASSIGNEE(S); and to testify as to the same in any interference or litigation related thereto.

I acknowledge that any willful false statement made in this combined declaration/assignment is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

The combined declaration/assignment is an accurate translation of the corresponding English language assignment and declaration.

LEGAL NAME OF SECOND INVENTOR/ASSIGNOR 第2の発明者/譲渡人の正式氏名 Inventor: Date: 発明者: Rikiya TAKITA 目付:	
Signature: Rikiya Jakita	Feb. 21, 2022
LEGAL NAME OF THIRD INVENTOR/ASSIGNOR 第3の発明者/譲渡人の正式氏名 Inventor: Date: 発明者: Fumiki NAKANO Signature: 日付: 署名: Fumiki Nakano	Feb. 28, 2022

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RECORDED: 04/12/2022